



# Check Sample and Proficiency Testing Service

## AACC International

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### SAMPLE OF WHEAT FLOUR FOR MIXOGRAPH ANALYSIS

Instructions for completing worksheet:

**No. J -**

Or enter your results on-line at [www.aaccnet.org/checksample](http://www.aaccnet.org/checksample).

- Please type or print *clearly* and submit the results by fax or mail to the above address.
- Results to be received no later than:
- If there is a change in the contact person's name or address, please write a note to this affect in the left hand margin below, beside name or address, otherwise *no change* in name or address will be made.

**SUBSCRIBER NUMBER:**

**(MUST BE PROVIDED)**

Contact Person Name: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_

Country: \_\_\_\_\_ Zip or Postal Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Date sample received in your laboratory:

Absorption water to be used for both runs 1 & 2 is: 61.6% or 6.16 ml (for 10 g) or 21.56 ml (for 35 g).

Check mixograph bowl size: [ ] 10g or [ ] 35g. Data points determined: [ ] manually or [ ] by computer.

#### Results

Moisture of flour\*: \_\_\_\_\_%; Moisture method code (see below): \_\_\_\_\_ Mixogram method code: \_\_\_\_\_

**Use AACC Method 54-40A. Follow special instructions to check sample subscribers for prescribed absorption. If you determine a different absorption, enter it and the related data under Runs 3 and 4.**

	Run 1	Run 2	Run 3	Run 4
Mixograph Absorption (%)	_____	_____	_____	_____
Temperature of water (°C)	_____	_____	_____	_____
Time to peak height (min.) *	_____	_____	_____	_____
Height of curve center a peak (mixograph units) *	_____	_____	_____	_____
Height of curve center at 8 min (mixograph units) *	_____	_____	_____	_____
Descending slope (top line), units per min *	_____	_____	_____	_____

**\*Required value for Proficiency Testing Certificate and Analytical Accuracy Awards eligibility**

NOTE: This is a confidential service. Data furnished on this form will be disclosed to you and other subscribers by confidential subscriber number only, and will be identifiable by that number only for comparison purposes.

#### **Methods Coding – Mixograph Analysis, Series J**

##### Mositure:

A1	AACC 44-15A	A7	Any NIR method, specify
A2	AACC 44-16		the instrument
A4	AACC 44-19	A8	Any proprietary rapid method,
A5	AACC 44-40		Brabender, Buhler, Mettler, etc., specify
A6	AOAC 925-10	AX	None of the above.

##### Mixogram:

B1	AACC 54-40A (Required, using
	predetermined absorption)
B2	AACC 54-40A (Required, but using
	own different absorption)
BX	Neither of the above.